



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Dennis J. O'REAR et al.

Group Art Unit: 1764

Application No.: 10/059,382

Examiner: Tam M. Nguyen

Filing Date: January 31, 2002

Confirmation No.: 7472

Title: UPGRADING FISCHER-TROPSCH AND PETROLEUM-DERIVED NAPHTHAS AND DISTILLATES

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are _____

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted _____

_____ on _____
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	43	MINUS 43 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	3	MINUS 3 =	0	x \$84.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A total fee in the amount of _____ is enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

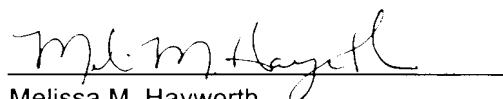
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: September 23, 2003

By


Melissa M. Hayworth
Registration No. 45,774



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In re Patent Application of)	
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Dennis J. O'REAR et al.)	Group Art Unit: 1764
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Application No.: 10/059,382)	Examiner: Tam M. Nguyen
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For: UPGRADING FISCHER-TROPSCH AND)	
PETROLEUM-DERIVED NAPHTHAS)	
AND DISTILLATES)	
)	

RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants respectfully traverse the restriction requirement set forth in the Office Action dated August 26, 2003.

In the Office Action, the Examiner sets forth a restriction requirement between two groups of claims:

- I. Claims 1-11, 13-21 and 24-40, drawn to a process for upgrading a Fischer-Tropsch naphtha, classified in class 208, subclass 133+.
- II. Claims 12, 22, 23 and 41-43, drawn to a composition, classified in class 208, subclass 14+.

Applicants respectfully assert that the inventions of Group I and Group II should properly be examined together. The invention of Group I is directed to a process for upgrading a Fischer-Tropsch naphtha and the invention of Group II is directed to a products produced by the processes of Group I. Therefore, the inventions of Group I and Group II are closely related.

The Examiner contends that the inventions of Group I and Group II are patentably distinct because either or both can be shown: (1) that the processes as claimed can be used to make other materially different product or (2) that the products as claimed can be made by another materially different process (MPEP § 806.05(f)).

Applicants submit that the inventions of Groups I and II are closely related and that a proper search of any of the claims should, by necessity, require a proper search of the others. Thus, Applicants submit that all of the claims can be searched simultaneously, and that a duplicative search, with possibly inconsistent results, may occur if the restriction requirement is maintained.

Applicants submit that any nominal burden placed upon the Examiner to search accordingly to determine the art relevant to Applicants' overall invention is significantly outweighed by the public's interest in not having to obtain and study many separate patents in order to have available all of the issued patent claims covering Applicants' invention. The alternative is to proceed with the filing of multiple applications, each consisting of generally the same disclosure, and each being subjected to essentially the same search, perhaps by different Examiners on different occasions. This process would place an unnecessary burden on both the Patent and Trademark Office and on the Applicants.

Regardless of whether the two inventions are independent or distinct, Applicants respectfully assert that the Examiner need not have restricted the application. MPEP § 803 requires that "[i]f the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to independent or distinct inventions." Therefore, it is not mandatory to make a restriction requirement in all situations where it would be deemed proper.

In the interest of economy, for the Office, for the public-at-large, and for Applicants, reconsideration and withdrawal of the restriction requirement are requested.

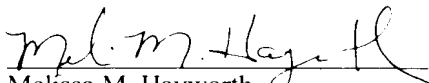
Nevertheless, in order to comply with the requirements of 37 C.F.R. § 1.143, Applicant provisionally elect, with traverse, to prosecute the invention of Group I, namely claims 1-11, 13-21 and 24-40, for prosecution in the above-identified application.

Applicants expressly reserve the right to file a divisional application covering the subject matter of the non-elected claims.

Applicants earnestly solicit favorable consideration of the above response and early passage to issue the present application. The Examiner is invited to contact the undersigned at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Melissa M. Hayworth
Registration No. 45,774

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Alexandria, Virginia 22313-1404
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